

SECOND AMENDMENT
TO
VERIZON WIRELESS IN-BUILDING AGREEMENT

This SECOND AMENDMENT TO VERIZON WIRELESS IN-BUILDING AGREEMENT (“Amendment”) is by and between the City and County of Denver, a municipal corporation of the State of Colorado (“Customer”), and Cellco Partnership d/b/a Verizon Wireless, with its principal offices at One Verizon Way, Mail Stop 4AW100, Basking Ridge, New Jersey 07920 (“Verizon Wireless”).

RECITALS

A. This Amendment pertains to that certain Verizon Wireless In-Building Agreement dated February 26, 2015, together with all exhibits, amendments and addenda thereto, as amended by the First Amendment to Verizon Wireless In-Building Agreement dated June 12, 2018 (collectively, the “Agreement”), for the right to install, maintain, and operate equipment (“Inbuilding Equipment”) at Customer’s premises located at 1331 Cherokee Street, City and County of Denver, State of Colorado 80204 (the “Premises”).

B. The parties desire to amend the Agreement to provide for in-building system modifications at the Premises, as set forth below.

NOW, THEREFORE, in consideration of the foregoing and mutual covenants herein contained, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed as follows:

AGREEMENT

1. Recitals. The foregoing recitals are incorporated herewith as if fully set forth herein.
2. Equipment/Attachment 1-1. The Agreement is hereby amended to allow for the replacement of components of the existing in-building equipment, as described on Attachment 1-1 attached hereto. Attachment 1 to the Agreement is hereby amended by adding Attachment 1-1, attached to this Second Amendment. All references to “Attachment 1” are hereby amended to read “Attachments 1 and 1-1, as applicable”.
3. City Clauses/Attachment 2. Attachment 2 to the Agreement, entitled “Denver City Clauses”, is hereby amended as follows:
 - a. Section 2 of Attachment 2, entitled “EXAMINATION OF RECORDS”, is hereby deleted in its entirety and replaced with the following:

“2. EXAMINATION OF RECORDS: Any authorized agent of the City, including the City Auditor or his or her representative, has the right to access, and the right to examine, copy and retain copies, at City’s election in paper or electronic form, any pertinent books, documents, papers and records related to Verizon Wireless’ performance pursuant to this Agreement, provision of any goods or services to the City, and any other transactions related to this Agreement. Verizon Wireless shall cooperate with City representatives and City representatives shall be granted access to the foregoing documents and information during reasonable business hours and until the latter of three (3) years after the final payment under the Agreement or expiration of the applicable statute of limitations. When conducting an

”

audit of this Agreement, the City Auditor shall be subject to government auditing standards issued by the United States Government Accountability Office by the Comptroller General of the United States, including with respect to disclosure of information acquired during the course of an audit. No examination of records and audits pursuant to this paragraph shall require Verizon Wireless to make disclosures in violation of state or federal privacy laws. Verizon Wireless shall at all times comply with D.R.M.C. 20-276.”

b. Section 3 of Attachment 2, entitled “INSURANCE”, is hereby deleted in its entirety and replaced with the following:

“2. INSURANCE:

“a. General Conditions: Verizon Wireless agrees to secure, at or before the time of execution of this Agreement, the following insurance covering all operations, goods or services provided pursuant to this Agreement. Verizon Wireless shall keep the required insurance coverage in force at all times during the term of the Agreement, including any extension thereof, and during any warranty period. The required insurance shall be underwritten by an insurer licensed, authorized or permitted to do business in Colorado and rated by A.M. Best Company as “A-VII” or better. Upon receipt of notice from its insure(s) Verizon Wireless agrees to provide the City with thirty (30) days’ prior written notice of cancellation of any required coverage. Such written notice shall be sent to the parties identified in the Notices section of this Agreement. Verizon Wireless shall provide such notice to the parties identified in the Notices section by first-class mail. Verizon Wireless shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Agreement do not lessen or limit the liability of Verizon Wireless. Verizon Wireless shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Agreement.

“b. Proof of Insurance: Verizon Wireless may not commence services or work relating to this Agreement prior to placement of coverages required under this Agreement. Verizon Wireless shall provide a certificate of insurance attached as **Exhibit 2A**, preferably an ACORD form, evidencing the coverage required herein complies with all insurance requirements of this Agreement. The City requests that the City’s contract number be referenced on the certificate of insurance. The City’s acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Agreement shall not act as a waiver of Verizon Wireless’s breach of this Agreement or of any of the City’s rights or remedies under this Agreement. In the event of a claim, the City’s Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements

“c. Additional Insureds: For Commercial General Liability and Auto Liability, Verizon Wireless and Verizon Wireless’ shall include

the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insureds as their interest may appear under this Agreement.

“d. Waiver of Subrogation: For all coverages required under this Agreement, Verizon Wireless’ insurer shall waive subrogation rights against the City.

“e. Subcontractors and Subconsultants: Verizon Wireless shall confirm and document that all subcontractors and subconsultants procure and maintain coverage as approved by Verizon Wireless and appropriate to their respective primary business risks considering the nature and scope of services provided.

“f. Workers’ Compensation and Employer’s Liability Insurance: Verizon Wireless shall maintain Workers Compensation insurance in compliance with the statutory requirements of the state(s) of operation and Employer’s Liability insurance with limits of \$100,000 each accident for bodily injury. \$100,000 disease-each employee, and \$500,000 disease policy limit.

“g. Commercial General Liability: Verizon Wireless shall maintain a Commercial General Liability insurance policy with limits of \$1,000,000 per occurrence for bodily injury and property damage and \$2,000,000 general aggregate including products and completed operations.

“h. Automobile Liability: Verizon Wireless shall maintain Automobile Liability in the amount of \$1,000,000 combined single limit each accident for bodily injury and property damage covering all applicable owned, hired and non-owned vehicles used in performing services under this Agreement.

“i. Telecommunications, Media & Technology Errors & Omissions including Network Security and Cyber Liability: Verizon Wireless shall maintain Telecommunications, Media Technology Errors and Omissions insurance including network security, privacy liability insurance with limits of \$1,000,000 per claim and \$1,000,000 policy aggregate including coverage for privacy violations, information theft, damage to or destruction of electronic information, intentional and/or unintentional release of private information, alteration of electronic information, extortion and network security. The policy shall be kept in force, or a Tail policy placed, for three (3) years.”

c. Section 5 of Attachment 2, entitled “NO EMPLOYMENT OF ILLEGAL ALIENS TO PERFORM WORK UNDER THE AGREEMENT:”, is hereby deleted in its entirety and replaced with the following:

“5. RESERVED.”

d. Section 7 of Attachment 2, entitled “NO DISCRIMINATION IN EMPLOYMENT:”, is hereby deleted in its entirety and replaced with the following:

“7. NO DISCRIMINATION IN EMPLOYMENT: In connection with the performance of work under the Agreement, Verizon Wireless may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. Verizon Wireless shall insert the foregoing provision in all subcontracts.”

e. In Attachment 2, a new Section 9, entitled “COMPLIANCE WITH WAGE LAWS:”, is hereby added as follows:

“9. COMPLIANCE WITH DENVER WAGE LAWS: To the extent applicable to the Verizon Wireless’ provision of Services hereunder, Verizon Wireless shall comply with, and agrees to be bound by, all rules, regulations, requirements, conditions, and City determinations regarding the City’s Minimum Wage and Civil Wage Theft Ordinances, Sections 58-1 through 58-26 D.R.M.C., including, but not limited to, the requirement that every covered worker shall be paid all earned wages under applicable state, federal, and city law in accordance with the foregoing D.R.M.C. Sections. By executing this Agreement, Verizon Wireless expressly acknowledges that Verizon Wireless is aware of the requirements of the City’s Minimum Wage and Civil Wage Theft Ordinances and that any failure by Verizon Wireless, or any other individual or entity acting subject to this Agreement, to strictly comply with the foregoing D.R.M.C. Sections shall result in the penalties and other remedies authorized therein.”

4. Full Force and Effect. Except as expressly amended herein the Agreement is unmodified and remains in full force and effect. In the event of a conflict between the terms of the Agreement and this Second Amendment, the terms of this Second Amendment shall be controlling. In addition, except as otherwise stated in this Second Amendment, all initially capitalized terms will have the same respective defined meaning stated in the Agreement. All captions are for reference purposes only and shall not be used in the construction or interpretation of this Second Amendment.

**[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK;
SIGNATURE PAGES FOLLOW.]**

Contract Control Number:

TECHS-202370843-02 (TECHS-201314329-02)

Contractor Name:

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at
Denver, Colorado as of:

SEAL

CITY AND COUNTY OF DENVER:

ATTEST:

By:

APPROVED AS TO FORM:

REGISTERED AND COUNTERSIGNED:

Attorney for the City and County of Denver

By:

By:

By:

Contract Control Number:
Contractor Name:

TECHS-202370843-02 (TECHS-201314329-02)
CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

By: *Brittani N Colvin*
Brittani N Colvin (Jun 13, 2024 13:50 MDT)

Name: Brittani N Colvin
(please print)
Title: Associate Director - Tech Project Management
(please print)

ATTEST: [if required]

By: _____

Name: _____
(please print)

Title: _____
(please print)

ONEFIBER CONVERSION

1331 CHEROKEE ST

DENVER CO, 80204

LATITUDE: 39°44'13.81" N

LONGITUDE: 104°59'32.17" W



SCOPE OF WORK

-INSTALLATION OF NEW ONE FIBER BACKHAUL AND ASSOCIATED EQUIPMENT

PROVIDE 4 STRAND FIBER JUMPER FROM MMP PATCH PANEL TO NEW ROUTER
REMOVE (E) 7705 SAR W ROUTER AND INSTALL NEW IXRE ROUTER IN HEAD END ROOM

SITE INFORMATION

<u>SITE TYPE:</u>	IN-BUILDING
<u>SITE NAME:</u>	DEN DENVER PD ADMIN iDAS
<u>SITE ADDRESS:</u>	1331 CHEROKEE ST DENVER CO, 80204

JURISDICTION: CITY AND COUNTY OF DENVER

PARCEL NUMBER: 0503304062000

CODE COMPLIANCE

<u>GOVERNING CODES, AS APPLICABLE:</u>	<u>A.D.A. COMPLIANCE:</u>
2021 IBC 2023 NEC 2021 IPC	NOT REQUIRED PER IBC 1103.2.9.
2021 IECC 2021 IMC 2021 IFC	
2022 DENVER BUILDING & FIRE CODE AMENDMENTS	

GENERAL CONSTRUCTION NOTES

1. THE FACILITY IS AN UNOCCUPIED WIRELESS FACILITY.
2. PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
3. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
4. THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
5. CONTRACTOR SHALL CONTACT LOCAL DIGGERS HOTLINE 48 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
7. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.

PROJECT CONTACTS

A&E ENGINEERING MANAGER
UCI CONSTRUCTION SERVICES
4751 FOX ST.
DENVER, CO 80216
TYLER NICHOLLS
720.855.5925

ACCESS INFORMATION

I-25 TO COLFAX, EAST TO DELAWARE ST TURN RIGHT
THEN LEFT ON 14TH ST TO CHEROKEE ST TURN RIGHT
AND PARK IN THE PARKING GARAGE BETWEEN 14TH AND
13TH ST. THE SPIDER CLOUD EQUIPMENT IS LOCATED IN
THE CRIME LAB BASEMENT AT 1371 CHEROKEE ST. NEED
TO CHECK IN WITH THE SECURITY GUARD FOR ACCESS.
YOU MUST CONTACT GEORGIA LOYA BEFORE GOING TO
GAIN ACCESS. GEORGIA LOYA | OPERATIONS
COORDINATOR OPERATIONS SUPPORT | DENVER POLICE
DEPARTMENT | CITY AND COUNTY OF DENVER P: (720)
913-6700 | GEORGIA.LOYA@DENVERGOV.ORG

DRAWING INDEX

T1	TITLE SHEET
A1.0	FIBER BACKHAUL PLAN
A1.1	HEAD END PLANS
A2.0	EQUIPMENT ELEVATION
A3.1	PHOTO REFERENCES
A4.0	EQUIPMENT DETAILS
A5.0	EQUIPMENT DETAILS
GN1	GENERAL NOTES
GN2	GENERAL NOTES

[illegible]

SITE NAME:
DEN DENVER PD ADMIN iDAS
ONEFIBER CONVERSION

1331 CHEROKEE ST
DENVER CO, 80204
DENVER

[illegible]

PLANS PREPARED BY:



LICENSURE NO:

ALL SCALES ARE SET FOR 11"x17" SHEET

DRAWN BY:	CHK BY:	APV BY:
CBM	TJN	TJN

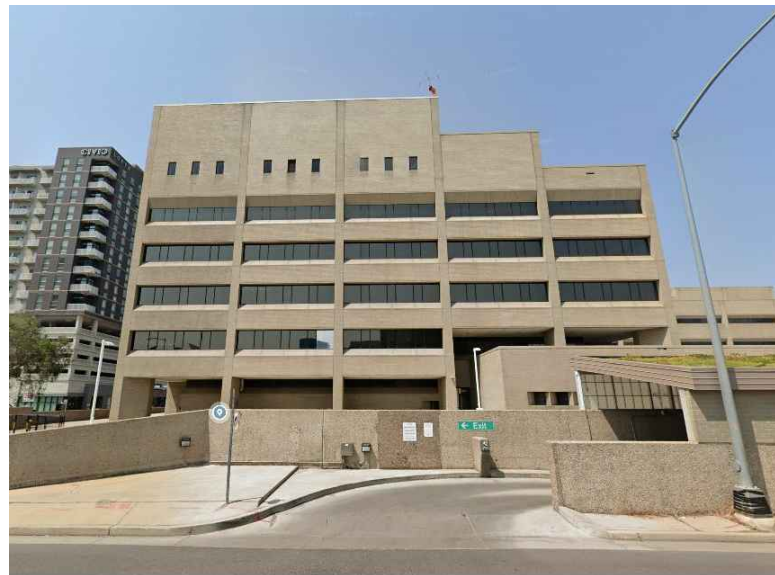
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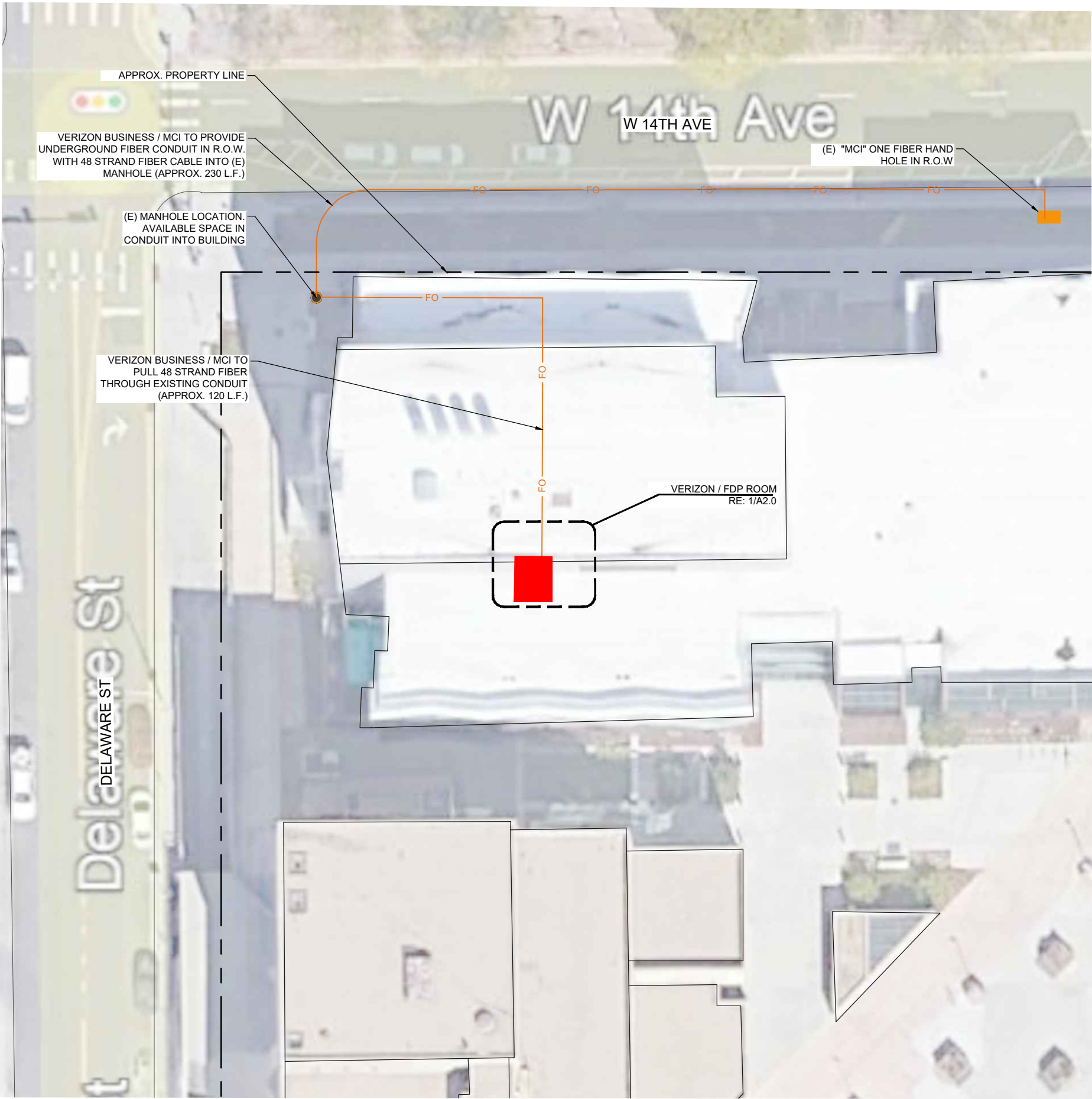
T1

SITE PHOTO



DRIVING DIRECTIONS

FROM 10000 PARK MEADOWS DR LONETREE, CO 80124: I-25 TO COLFAX, EAST TO DELAWARE ST TURN RIGHT THEN LEFT ON 14TH ST TO CHEROKEE ST TURN RIGHT AND PARK IN THE PARKING GARAGE BETWEEN 14TH AND 13TH ST. THE SPIDER CLOUD EQUIPMENT IS LOCATED IN THE CRIME LAB BASEMENT AT 1371 CHEROKEE ST. NEED TO CHECK IN WITH THE SECURITY GUARD FOR ACCESS.



1 COMMUNICATIONS ENTRY MANHOLE
N.T.S.



PROJECT INFORMATION:
SITE NAME:
DEN DENVER PD ADMIN iDAS
ONEFIBER CONVERSION

1331 CHEROKEE ST
DENVER CO, 80204
DENVER

REV:	DATE:	DESCRIPTION:	BY:
A	08-19-22	PRELIMINARY	CBM
B	09.07.22	90% CD'S	SMV
0	12.28.23	BID SET	DPL

PLANS PREPARED BY:

4751 FOX STREET, DENVER, CO 80216

LICENSURE NO:

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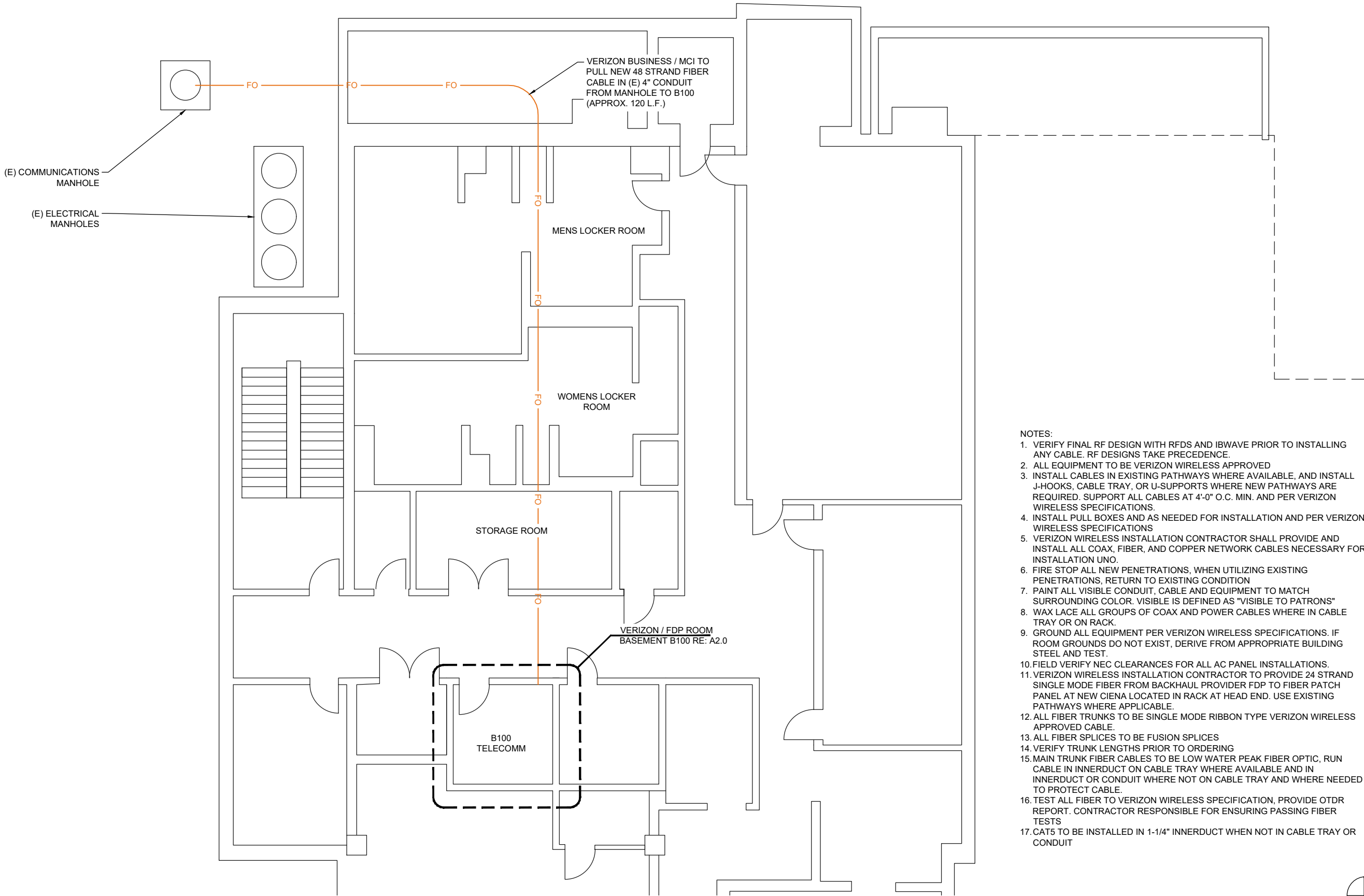
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CBM	TJN	TJN

SHEET TITLE:

FIBER
BACKHAUL
PLAN

SHEET NUMBER:

A1.0



- NOTES:
1. VERIFY FINAL RF DESIGN WITH RFDS AND IBWAVE PRIOR TO INSTALLING ANY CABLE. RF DESIGNS TAKE PRECEDENCE.
 2. ALL EQUIPMENT TO BE VERIZON WIRELESS APPROVED
 3. INSTALL CABLES IN EXISTING PATHWAYS WHERE AVAILABLE, AND INSTALL J-HOOKS, CABLE TRAY, OR U-SUPPORTS WHERE NEW PATHWAYS ARE REQUIRED. SUPPORT ALL CABLES AT 4'-0" O.C. MIN. AND PER VERIZON WIRELESS SPECIFICATIONS.
 4. INSTALL PULL BOXES AND AS NEEDED FOR INSTALLATION AND PER VERIZON WIRELESS SPECIFICATIONS
 5. VERIZON WIRELESS INSTALLATION CONTRACTOR SHALL PROVIDE AND INSTALL ALL COAX, FIBER, AND COPPER NETWORK CABLES NECESSARY FOR INSTALLATION UNO.
 6. FIRE STOP ALL NEW PENETRATIONS, WHEN UTILIZING EXISTING PENETRATIONS, RETURN TO EXISTING CONDITION
 7. PAINT ALL VISIBLE CONDUIT, CABLE AND EQUIPMENT TO MATCH SURROUNDING COLOR. VISIBLE IS DEFINED AS "VISIBLE TO PATRONS"
 8. WAX LACE ALL GROUPS OF COAX AND POWER CABLES WHERE IN CABLE TRAY OR ON RACK.
 9. GROUND ALL EQUIPMENT PER VERIZON WIRELESS SPECIFICATIONS. IF ROOM GROUNDS DO NOT EXIST, DERIVE FROM APPROPRIATE BUILDING STEEL AND TEST.
 10. FIELD VERIFY NEC CLEARANCES FOR ALL AC PANEL INSTALLATIONS.
 11. VERIZON WIRELESS INSTALLATION CONTRACTOR TO PROVIDE 24 STRAND SINGLE MODE FIBER FROM BACKHAUL PROVIDER FDP TO FIBER PATCH PANEL AT NEW CIENA LOCATED IN RACK AT HEAD END. USE EXISTING PATHWAYS WHERE APPLICABLE.
 12. ALL FIBER TRUNKS TO BE SINGLE MODE RIBBON TYPE VERIZON WIRELESS APPROVED CABLE.
 13. ALL FIBER SPLICES TO BE FUSION SPLICES
 14. VERIFY TRUNK LENGTHS PRIOR TO ORDERING
 15. MAIN TRUNK FIBER CABLES TO BE LOW WATER PEAK FIBER OPTIC, RUN CABLE IN INNERDUCT ON CABLE TRAY WHERE AVAILABLE AND IN INNERDUCT OR CONDUIT WHERE NOT ON CABLE TRAY AND WHERE NEEDED TO PROTECT CABLE.
 16. TEST ALL FIBER TO VERIZON WIRELESS SPECIFICATION, PROVIDE OTDR REPORT. CONTRACTOR RESPONSIBLE FOR ENSURING PASSING FIBER TESTS
 17. CAT5 TO BE INSTALLED IN 1-1/4" INNERDUCT WHEN NOT IN CABLE TRAY OR CONDUIT



PROJECT INFORMATION:

SITE NAME:
**DEN DENVER PD ADMIN iDAS
ONEFIBER CONVERSION**

1331 CHEROKEE ST
DENVER CO, 80204
DENVER

REV:	DATE:	DESCRIPTION:	BY:
A	08-19-22	PRELIMINARY	CBM
B	09.07.22	90% CD'S	SMV
0	12.28.23	BID SET	DPL

PLANS PREPARED BY:

UCI²
CONSTRUCTION SERVICES, LLC
4751 FOX STREET, DENVER, CO 80216

LICENSURE NO:

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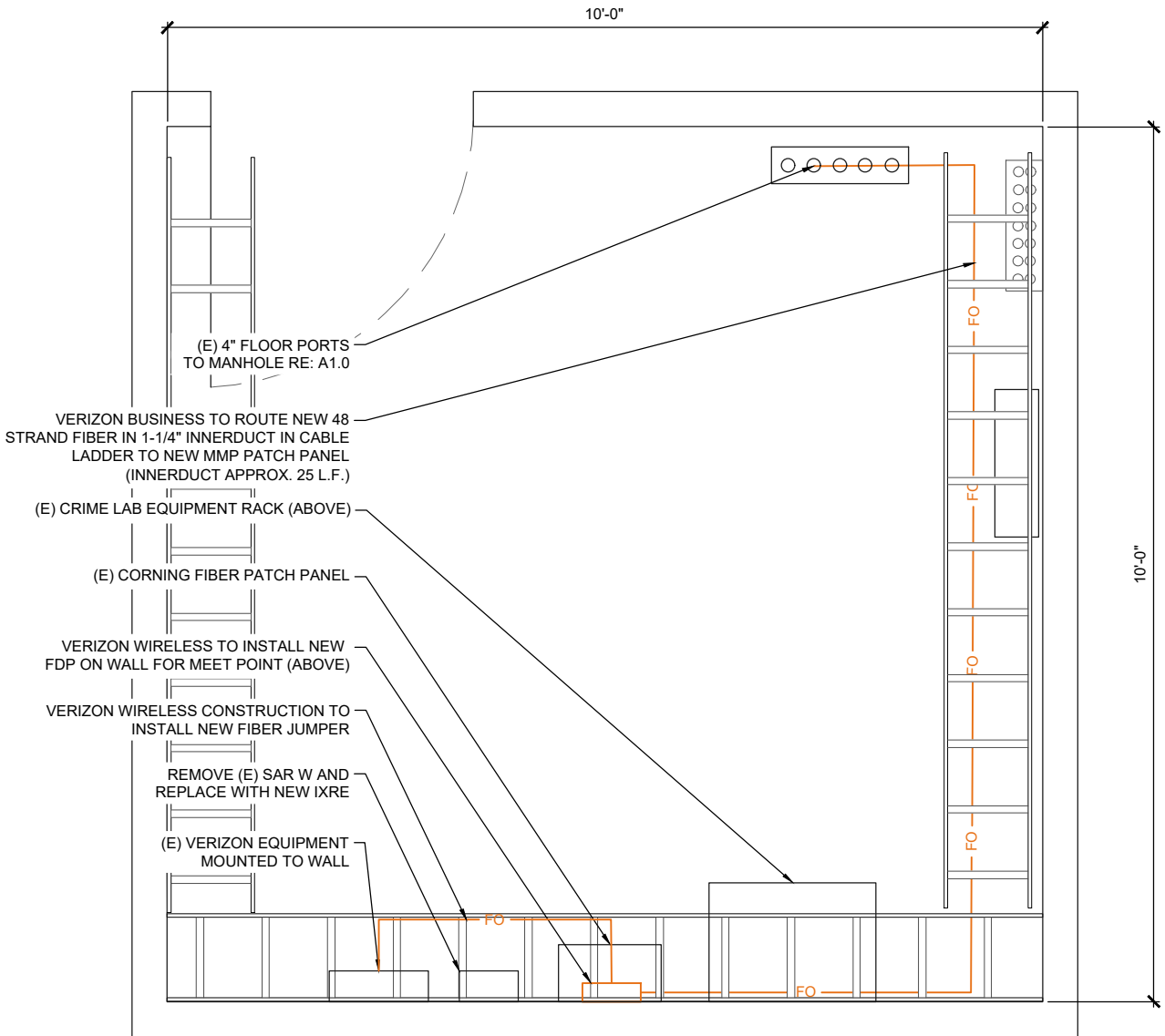
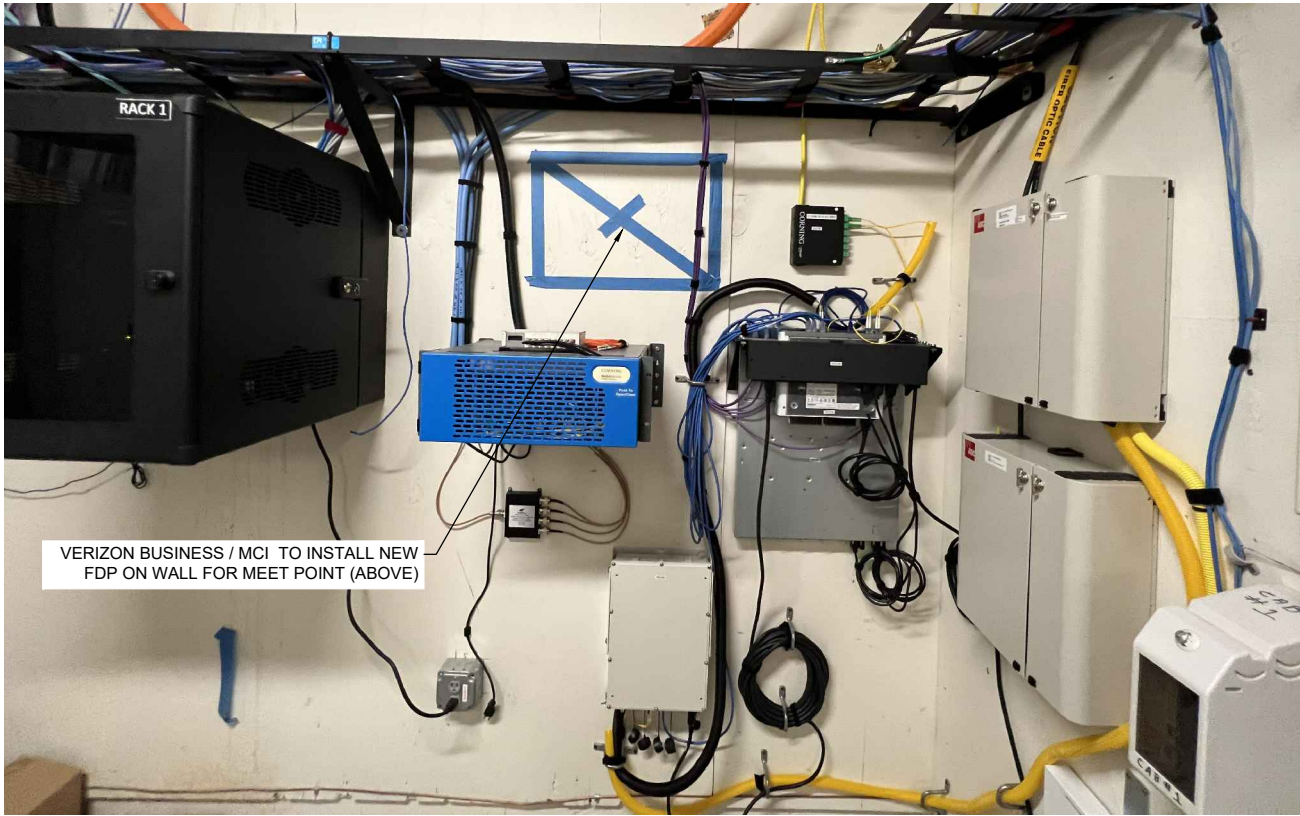
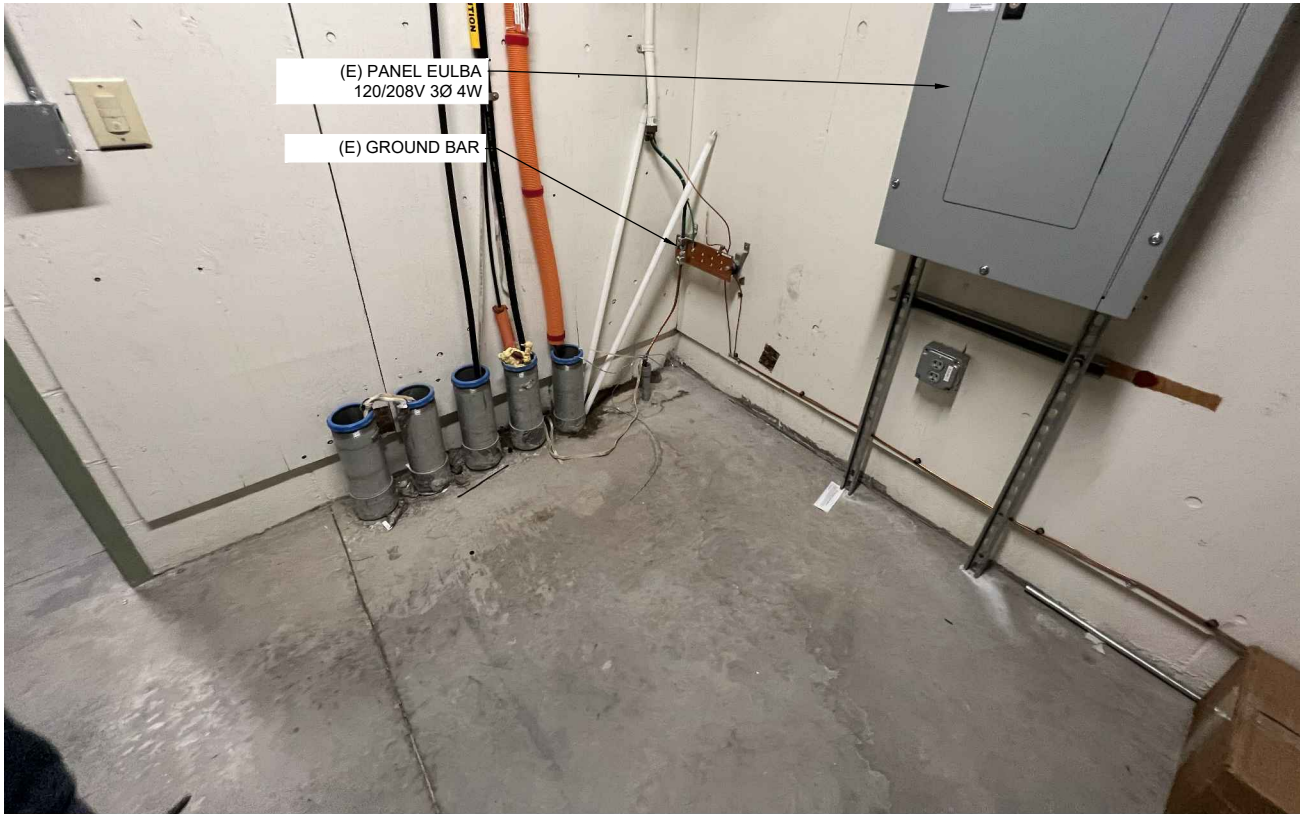
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CBM	TJN	TJN

SHEET TITLE:

**PARTIAL
BASEMENT FLOOR
PLAN**

SHEET NUMBER:

A1.1



PROJECT INFORMATION:		
SITE NAME:		
DEN DENVER PD ADMIN iDAS		
ONEFIBER CONVERSION		
1331 CHEROKEE ST		
DENVER CO, 80204		
DENVER		

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CBM	TJN	TJN

SHEET TITLE:

**HEAD END
ROOM FLOOR
PLAN**

SHEET NUMBER:

A2.0



4 | PATHWAY TO MCI HAND HOLE IN ROW

SCALE: N.T.S.



2 | COMMUNICATIONS MANHOLE

SCALE: N.T.S.




3 | CONDUIT IN COMMUNICATIONS MANHOLE

SCALE: N.T.S.



1 | CONDUIT STUB UPS IN ROOM B100

SCALE: N.T.S.



10000 PARK MEADOWS DR.
LONETREE, CO 80124

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DENVER CO, 80204
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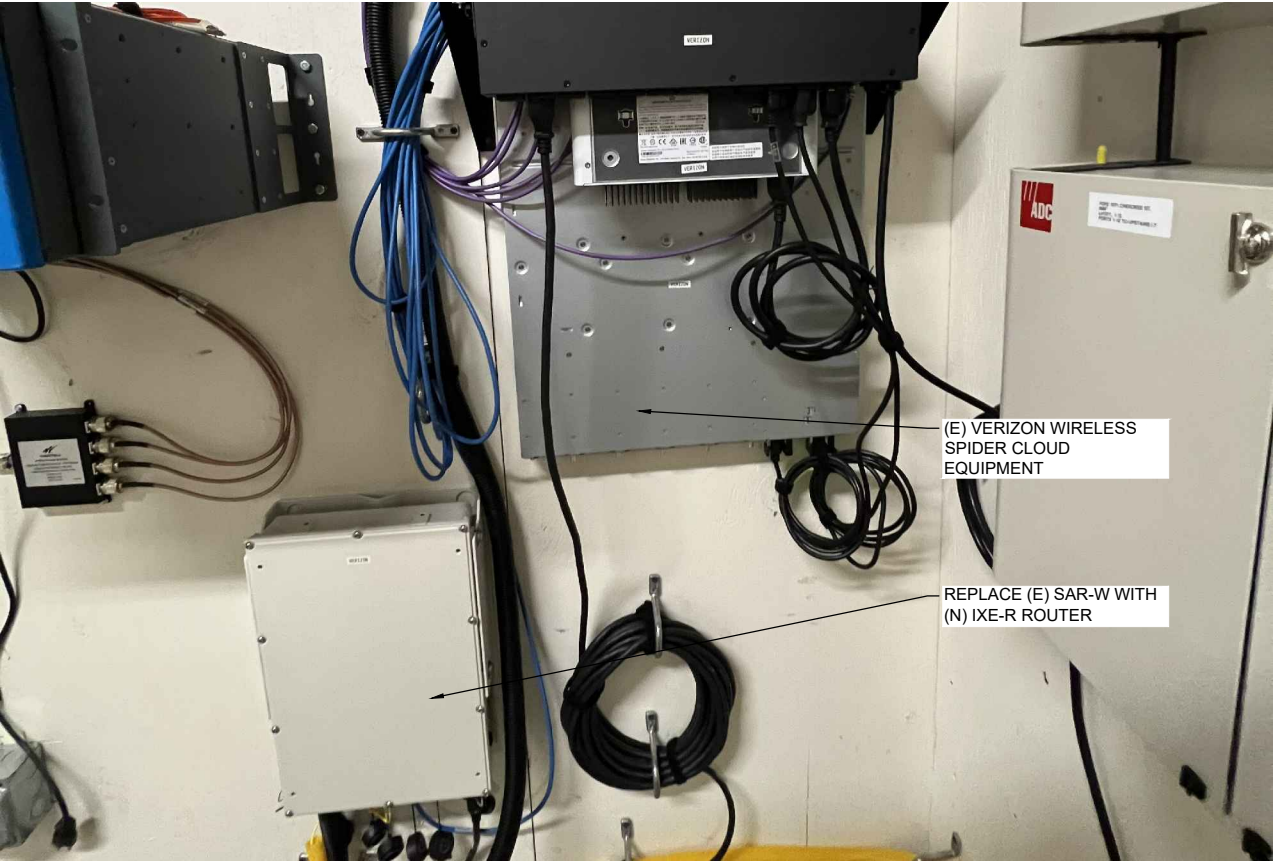
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A3.0



4 | VERIZON WIRELESS PATCH PANEL

SCALE: N.T.S.



2 | VERIZON WIRELESS EQUIPMENT

SCALE: N.T.S.



3 | LUMEN DEMARC

SCALE: N.T.S.



1 | EQUIPMENT IN B100

SCALE: N.T.S.



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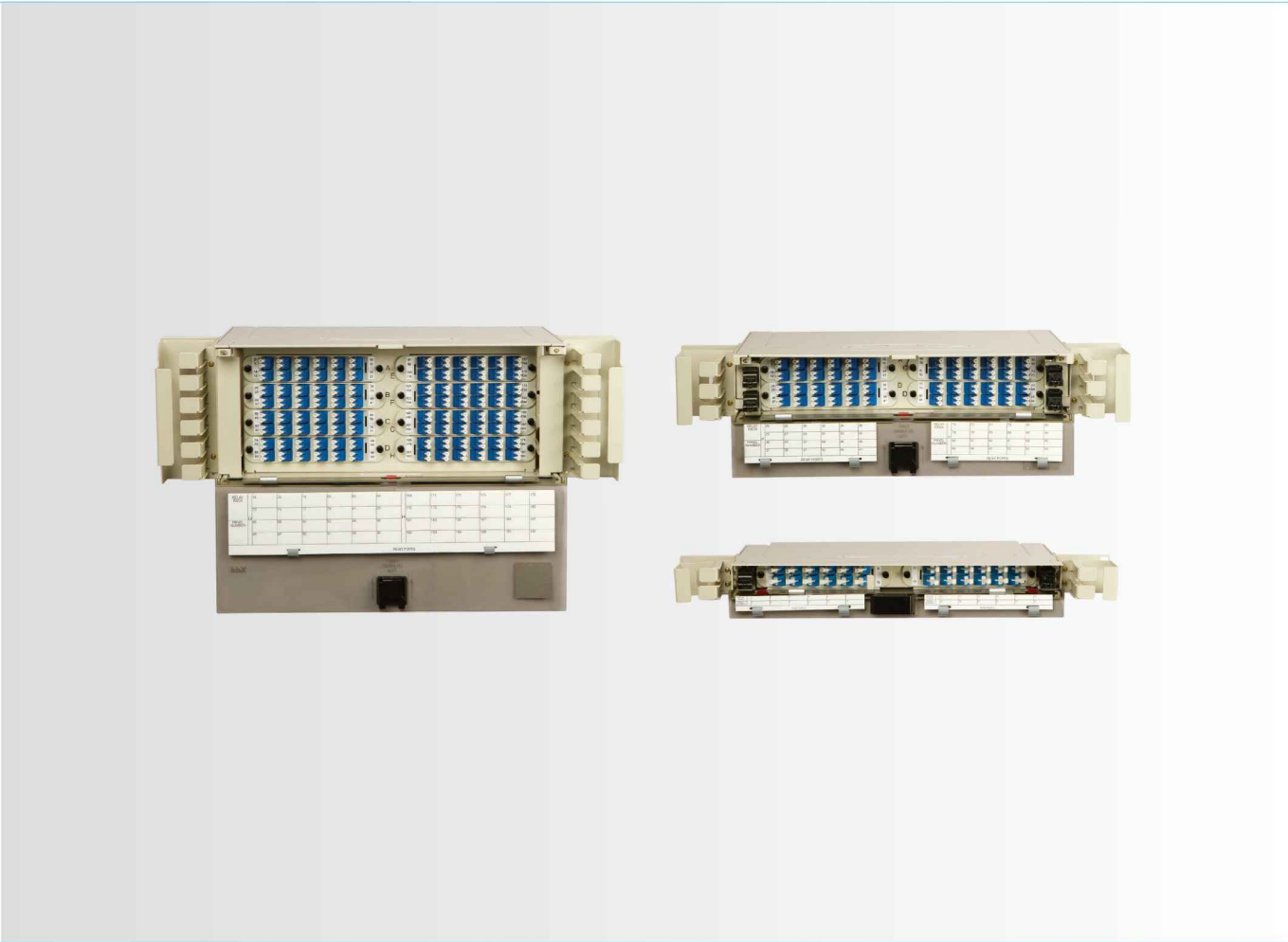
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CBM	TJN	TJN

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PHOTO
REFERENCES

SHEET NUMBER:

A3.1



FPX Series Fiber Panels

Product Overview

Recommended Applications	Medium to high-density termination and/or splice panel solution. Suitable for Central Office/Head End/Data center rack mounts, back-to-back mounting, and use in constrained spaces such as outside plant cabinets, huts, controlled environmental vaults (CEVs), and other customer premise applications.
Description	FPX Rack Mount Panel. Available in 1 RU, 2 RU, 3 RU, 4 RU and 5 RU chassis height configurations. Includes adapter only, termination/splice, MPO cassette, and preterminated/stubbed options.
Number of fibers, future growth potential	12 to 288; modularity allows for a mix of connection types and to grow capacity with network demand
Interconnect	Ideal
Cross-connect	Suitable for moderate fiber count cross-connect use; for high counts (above 288) consider the NG4access Optical Distribution Frame
Accommodates on-frame splicing	Yes. Built-in
Accommodates off-frame splicing	Yes, with the purchase of separate IFC cable. Multifiber clamp included.
Rear access	Yes
Front access	Yes
Customer premises application	Ideal
19" mounting	Yes
23" mounting	Yes
Mix equipment with fiber product?	Ideal
Use as dedicated fiber frame	No, recommended (See ODF catalog #103743AE)
VAM capabilities	No
Optimum jumper storage location	IMP or separate storage panel required
Vertical Cable guide	Includes VCG on both sides
Compliance	Meets UL 1863 and NEBS (GR-63 and -1089) certification requirements



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CBM	TJN	TJN

SHEET TITLE:
EQUIPMENT DETAILS

SHEET NUMBER:
A4.0



Technical specifications

Optical breakout solution available on QSFP28/QSFP+ ports: 4 x 10GE

Table 1. 7250 IXR-e series specifications

Feature	7250 IXR-e 2QSFP28 8SFP28 24SFP+ (2 variants)	7250 IXR-e 14SFP+ 4RJ45 (2 variants)
System throughput: Half duplex (HD) IMIX traffic	600 Gb/s	240 Gb/s
Service interfaces	<div><ul style="list-style-type: none">2 x QSFP28/QSFP+ 100/40GE8 x SFP28/SFP+/SFP 25/10/1GE24 x SFP+/SFP 10/1GE</div>	<div><ul style="list-style-type: none">14 x SFP+/SFP 10/1GE4 x RJ-45 100/1000 Mb/s</div>
Control interfaces	Console, management, USB*, 1PPS out, SD slot, reset button	
Timing and synchronization	<div><ul style="list-style-type: none">Includes Stratum 3E oscillatorITU-T Synchronous Ethernet (SyncE)<ul style="list-style-type: none">IEEE 1588v2<ul style="list-style-type: none">Boundary clock (BC)Variant 2: Grandmaster clock (GMC)Profile: ITU-T G8275.1UDP/IPv4 and Ethernet encapsulationsITU-T G.8273.2 Class C**RFC 5905 Network Time Protocol (NTP)Pulse-per-second (1PPS) timingSupport for GNSS SFPVariant 2: GNSS receiver, GPS supported</div>	
Indicators	<div><ul style="list-style-type: none">Management, power status (1 & 2) LEDsPer port link and activity status LEDsSystem (Stat), fan, remote management (LOC) status LEDs</div>	
Memory buffer size	3 GB	1 GB
Hardware redundancy	Power supplies, cooling fans N+1	
Dimensions	<div><ul style="list-style-type: none">Height: 1RU, 4.5 cm (1.75 in)Depth: 25.4 cm (10.0 in)Width: 43.8 cm (17.25 in)Rack-mountable in a 48.2-cm rack, 30-cm depth (standard 19-in equipment rack, 12-in depth)ETSI 300-mm compliant</div>	
Power supply options	<div><ul style="list-style-type: none">Two feeds: Modular AC and DC power suppliesSupports concurrent use of AC and DC power supplies</div>	
Power requirements	<div><ul style="list-style-type: none">AC input (rated): 100 V to 240 V, 50 Hz to 60 HzDC input (rated): 24 V DC/-48 V DC</div>	
Cooling	<div><ul style="list-style-type: none">Internal non-replaceable fansReplaceable filterRight-to-left airflow</div>	
Normal operating temperature range	-40°C to +65°C (-40°F to +149°F) sustained	
Shipping and storage temperature	-40°C to +70°C (-40°F to +158°F)	
Normal humidity	5% to 95%, non-condensing	

* Future software deliverable
** For noise generation only. Please contact Nokia for implementation details.



Standards compliance³

Environmental specifications

- ATIS-0600015.03
- ATT-TP-76200
- ETSI EN 300 019-2-1; Storage Tests, Class 1.2
- ETSI EN 300 019-2-2; Transportation Tests, Class 2.3
- ETSI EN 300 019-2-3; Operational Tests, Class 3.2, 3.3
- ETSI EN 300 753 Acoustic Noise Class 3.2
- GR-63-CORE
- GR-3108-CORE
- VZ.TPR.9203 (CO)
- VZ-TPR-9205

Safety

- AS/NZS 60950.1/62368.1
- IEC/EN 60825-1
- IEC/EN 60825-2
- IEC/EN/UL/CSA 60950-1 Ed2
- IEC/EN/UL/CSA 62368-1 Ed2

Electromagnetic compatibility

- AS/NZS CISPR 32 Class A
- BSMI CNS13438 Class A
- BT GS-7
- EN 55024
- EN 55032 Class A
- EN 55035
- ETSI EN 300 132-2
- ETSI EN 300 132-3
- ETSI EN 300 386
- ETSI ES 201 468
- FCC Part 15 Class A
- FTZ 1 TR9 (Deutsche Telekom)

³ System design intent is according to the listed standards. Refer to product documentation for detailed compliance status.

- GR-1089-CORE
- ICES-003 Class A
- IEC CISPR 24
- IEC CISPR 32 Class A
- IEC/EN 61000-3-2, 3-3
- IEC/EN 61000-6-2, 6-4
- IEC/EN 61000-4-2 ESD
- IEC/EN 61000-4-3 Radiated Immunity
- IEC/EN 61000-4-4 EFT
- IEC/EN 61000-4-5 Surge
- IEC/EN 61000-4-6 Conducted Immunity
- IEC/EN 61000-4-11 Voltage Interruptions
- ITU-T K.20
- KCC Korea-Emissions & Immunity (in accordance KN32/KN35)
- VCCI Class A

Directives, regional approvals and certifications

- DIRECTIVE 2011/65/EU Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (Recast) Directive (RoHS2)
- DIRECTIVE 2012/19/EU Waste Electrical and Electronic Equipment (WEEE)
- DIRECTIVE 2014/30/EU Electromagnetic Compatibility (EMC)
- DIRECTIVE 2014/35/EU Low Voltage Directive (LVD)
- MEF CE 3.0 certified
- NEBS Level 3
 - Australia: RCM Mark
 - China RoHS: CRoHS
 - Europe: CE Mark
 - Japan: VCCI Mark
 - South Korea: KC Mark

Other certifications

- MEF CE 3.0 certified



PROJECT INFORMATION:

SITE NAME:
DEN DENVER PD ADMIN iDAS
ONEFIBER CONVERSION

1331 CHEROKEE ST
DENVER CO, 80204
DENVER

REV:	DATE:	DESCRIPTION:	BY:
A	08-19-22	PRELIMINARY	CBM
B	09.07.22	90% CD'S	SMV
0	12.28.23	BID SET	DPL

PLANS PREPARED BY:

UCI²

CONSTRUCTION SERVICES, LLC

4751 FOX STREET, DENVER, CO 80216

LICENSURE NO:

ALL SCALES ARE SET FOR 11"x17" SHEET

DRAWN BY:	CHK BY:	APV BY:
CBM	TJN	TJN

SHEET TITLE:

EQUIPMENT
DETAILS

SHEET NUMBER:

A5.0

GENERAL CONSTRUCTION NOTES

1.

THE FACILITY IS AN UNOCCUPIED WIRELESS FACILITY.
2.

PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
3.

PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE IMPLEMENTATION ENGINEER AND ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
4.

THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
5.

CONTRACTOR SHALL CONTACT LOCAL DIGGERS HOTLINE 48 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
6.

THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
7.

ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8.

THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT INCLUDING CONTACT AND COORDINATION WITH THE CONSTRUCTION FIELD ENGINEER AND WITH THE LANDLORD'S AUTHORIZED REPRESENTATIVE.
9.

DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
10.

REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWING, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH THE BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE PLAT OF SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT/ENGINEER.

ELECTRICAL NOTES

1.

SUBMITTAL OF BID INDICATES CONTRACTOR IS COGNIZANT OF ALL JOB SITE CONDITIONS AND WORK TO BE PERFORMED UNDER THIS CONTRACT. CONTRACTOR IS RESPONSIBLE FOR ALL FIELD VERIFICATION.
2.

THESE PLANS ARE DIAGRAMMATIC ONLY, AND NOT TO BE SCALED.
3.

ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, ETC. FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.
4.

ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDER-WRITER'S LABORATORY AND SHALL BEAR THE INSPECTION LABEL "J" WHERE SUBJECT TO SUCH APPROVAL MATERIALS SHALL MEET WITH APPROVAL OF THE DIVISION OF INDUSTRIAL SAFETY AND ALL GOVERNING BODIES HAVING JURISDICTION. MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA AND NBFU.
5.

ALL CONDUIT INSTALLED SHALL BE SURFACE MOUNTED UNLESS OTHERWISE NOTED.
6.

ELECTRICAL CONTRACTOR SHALL CARRY OUT HIS WORK WITH ACCORDANCE WITH ALL GOVERNING STATE, COUNTY, LOCAL CODES AND O.S.H.A.
7.

ELECTRICAL CONTRACTOR SHALL SECURE ALL NECESSARY ELECTRICAL PERMITS, AND PAY ALL REQUIRED FEES.
8.

COMPLETE JOB SHALL BE GUARANTEED FOR A PERIOD OF NO LESS THAN ONE YEAR AFTER THE DATE OF JOB COMPLETION. ANY WORK, MATERIAL, OR EQUIPMENT FOUND TO BE FAULTY DURING THAT PERIOD SHALL BE CORRECTED AT ONCE, UPON WRITTEN NOTIFICATION, AT THE EXPENSE OF THE ELECTRICAL CONTRACTOR.
9.

ALL CONDUIT ONLY (C.O.) SHALL HAVE A PULL WIRE OR ROPE, AND TRUE TAPE.
10.

PROVIDE THE OWNER WITH ONE SET OF COMPLETE DIMENSIONS AND CIRCUITS, WITHIN 10 WORKING DAYS OF PROJECT COMPLETION. ELECTRICAL "AS BUILT" DRAWINGS, SHOWING ACTUAL LOCATION OF CONDUITS.
11.

ALL BROCHURES, OPERATING MANUALS, CATALOGS, SHOP DRAWINGS, ETC. SHALL BE TURNED OVER TO PROJECT MANAGER AT JOB COMPLETION.
12.

USE T-TAP CONNECTIONS ON ALL MULTI-CIRCUITS WITH COMMON NEUTRAL CONDUCTOR FOR LIGHTING FIXTURE. ALL CONDUCTORS SHALL BE COPPER.
13.

THE EXTERIOR GROUND RING SHALL BE TESTED PER CCI SPECIFICATIONS AND SHALL HAVE A RESISTANCE TO EARTH OF 5 OHMS OR LESS. IF NOT NOTIFY ENGINEER.
14.

ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN THE MAXIMUM SHORT =CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.
15.

THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.
16.

PATCH, REPAIR, AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
17.

IN DRILLING HOLES INTO CONCRETE (WHETHER FOR FASTENING OR ANCHORING PURPOSES OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC.) IT MUST BE CLEARLY UNDERSTOOD THAT TENDONS AND RE-BARS WILL NOT BE DRILLED INTO, CUT, OR DAMAGED UNDER ANY CIRCUMSTANCES.
18.

LOCATION OF TENDONS AN RE-BARS ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT VIA X-RAY, OR OTHER DEVICES THAT CAN ACCURATELY LOCATE THE REINFORCING STEEL TENDONS.
19.

PENETRATIONS IN FIRE RATED WALLS SHALL BE FIRE STOPPED IN ACCORDANCE WITH APPLICABLE LOCAL BUILDING CODES. USING U.L. RATED MATERIALS.
20.

ELECTRICAL CONTRACTOR IS TO COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOK-UP

- COSTS SHALL BE PAID BY THE CONTRACTOR.
21.

ELECTRICAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND/OR CATALOG CUT-SHEETS ON ALL NON-SPECIFIED ORIGINAL MATERIALS AND EQUIPMENT, TO PROJECT MANAGER PRIOR TO COMMENCEMENT OF THE WORK.
22.

UPON COMPLETION OF WORK, CONDUCT CONTINUITY AND SHORT CIRCUIT, AS WELL AS, GROUNDING TEST, GROUNDING TEST SHALL BE PREFORMED BY INDEPENDENT TESTING AGENCY, WITH WRITTEN REPORT SUBMITTED TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL.
23.

CLEAN PREMISES DAILY OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK PREMISES IN A COMPLETE AND UNDAMAGED CONDITION.
24.

ALL EXTERIOR WALL PENETRATIONS SHALL BE SEALED WITH POLYSEAM SEALANT.
25.

ALL #2 TINNED BARE COPPER DOWNLEADS TO BE PROTECTED BY 1/2" P.V.C. PIPE AND SECURED.
26.

COMPRESSION FITTINGS TO BE USED ON ALL CONDUITS (NO SET SCREWS).
27.

ALL #6 STRANDED COPPER WITH GREEN INSULATION TO BE ATTACHED WITH CRIMPED DOUBLE LUG, ATTACHED WITH NUTS, BOLTS AND STAR WASHERS TYPICAL AND NO-OX GREASE BETWEEN LUG AND BUS BAR.
28.

ALL ABOVE GROUND CONDUIT SHALL BE RIGID GALVANIZED CONDUIT WITH WEATHERPROOF FITTINGS.

GROUNDING

1.

ALL METALLIC PARTS OF ELECTRICAL EQUIPMENT WHICH DO NOT CARRY CURRENT SHALL BE GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING MANUFACTURER, VERIZON GROUNDING AND BONDING STANDARDS, AND THE NATIONAL ELECTRICAL CODE.
2.

PROVIDE ELECTRICAL GROUNDING AND BONDING SYSTEM INDICATED WITH ASSEMBLY OF MATERIALS, INCLUDING GROUNDING ELECTRODES, BONDING JUMPERS AND ADDITIONAL ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION.
3.

ALL GROUNDING CONDUCTORS SHALL PROVIDE A STRAIGHT DOWNWARD PATH TO GROUND WITH GRADUAL BEND AS REQUIRED. GROUNDING CONDUCTORS SHALL NOT BE LOOPED OR SHARPLY BENT. ROUTE GROUNDING CONNECTIONS AND CONDUCTORS TO GROUND IN THE SHORTEST AND STRAIGHTEST PATHS POSSIBLE TO MINIMIZE TRANSIENT VOLTAGE RISES. BUILDINGS AND/OR NEW TOWERS GREATER THAN 75 FEET IN HEIGHT AND WHERE THE MAIN
4.

GROUNDING CONDUCTORS ARE REQUIRED TO BE ROUTED TO GRADE, THE CONTRACTOR SHALL ROUTE TWO GROUNDING CONDUCTORS FROM THE ROOFTOP, TOWERS, AND WATER TOWERS GROUND RING, TO THE EXISTING GROUNDING SYSTEM, THE GROUNDING CONDUCTORS SHALL NOT BE SMALLER THAN #2 AWG COPPER. ROOFTOP GROUND RING SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDING STEEL COLUMNS, LIGHTNING PROTECTION SYSTEM, AND BUILDING MAIN WATER LINE (FERROUS OR NONFERROUS METAL PIPING ONLY).
5.

TIGHTEN GROUNDING AND BONDING CONNECTORS, INCLUDING SCREWS AND BOLTS, IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED TORQUE TIGHTENING VALUES FOR CONNECTORS AND BOLTS. WHERE MANUFACTURER'S TORQUING REQUIREMENTS ARE NOT AVAILABLE, TIGHTEN CONNECTIONS TO COMPLY WITH TIGHTENING TORQUE VALUES SPECIFIED IN UL TO ASSURE PERMANENT AND EFFECTIVE GROUNDING. CONTRACTOR SHALL VERIFY THE LOCATIONS OF GROUNDING TIE-IN-POINTS TO THE EXISTING
6.

ALL UNDERGROUND GROUNDING CONNECTIONS SHALL BE MADE BY THE GROUNDING SYSTEM. EXOTHERMIC WELD PROCESS AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
7.

ALL GROUNDING CONNECTIONS SHALL BE INSPECTED FOR TIGHTNESS. EXOTHERMIC WELDED CONNECTIONS SHALL BE APPROVED BY THE INSPECTOR HAVING JURISDICTION BEFORE BEING PERMANENTLY CONCEALED.
8.

APPLY CORROSION-RESISTANCE FINISH TO FIELD CONNECTIONS AND PLACES WHERE FACTORY APPLIED PROTECTIVE COATINGS HAVE BEEN DESTROYED.
9.

A SEPARATE, CONTINUOUS, INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL FEEDER AND BRANCH CIRCUITS.
10.

BOND ALL INSULATED GROUNDING BUSHINGS WITH A BARE 6 AWG GROUNDING CONDUCTOR TO A GROUND BUS.
11.

DIRECT BURIED GROUNDING CONDUCTORS SHALL BE INSTALLED AT A NOMINAL DEPTH OF 36" MINIMUM BELOW GRADE, OR 6" BELOW THE FROST LINE, USE THE GREATER OF THE TWO DISTANCES.
12.

ALL GROUNDING CONDUCTORS EMBEDDED IN OR PENETRATING CONCRETE SHALL BE INSTALLED IN SCHEDULE 40 PVC CONDUIT.
13.

THE INSTALLATION OF CHEMICAL ELECTROLYTIC GROUNDING SYSTEM IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REMOVE SEALING TAPE FROM LEACHING AND BREATHER HOLES. INSTALL PROTECTIVE BOX FLUSH WITH GRADE.
14.

DRIVE GROUND RODS UNTIL TOPS ARE A MINIMUM DISTANCE OF 36" DEPTH OR 6" BELOW FROST LINE, USING THE GREATER OF THE TWO DISTANCES.
15.

IF COAX ON THE ICE BRIDGE IS MORE THAN 6 FT. FROM THE GROUND BAR AT THE BASE OF THE TOWER, A SECOND GROUND BAR WILL BE NEEDED AT THE END OF THE ICE BRIDGE, TO GROUND THE COAX CABLE GROUNDING KITS AND IN-LINE ARRESTORS
16.

CONTRACTOR SHALL REPAIR, AND/OR REPLACE, EXISTING GROUNDING SYSTEM COMPONENTS DAMAGED DURING CONSTRUCTION AT THE CONTRACTORS EXPENSE.



PROJECT INFORMATION:

SITE NAME:

DEN DENVER PD ADMIN iDAS ONEFIBER CONVERSION

1331 CHEROKEE ST

DENVER CO, 80204

DENVER

REV:	DATE:	DESCRIPTION:	BY:
A	08-19-22	PRELIMINARY	CBM
B	09.07.22	90% CD'S	SMV
0	12.28.23	BID SET	DPL

PLANS PREPARED BY:

UCI²

CONSTRUCTION SERVICES, LLC

4751 FOX STREET, DENVER, CO 80216

LICENSURE NO:

ALL SCALES ARE SET FOR 11"x17" SHEET

DRAWN BY:	CHK BY:	APV BY:
CBM	TJN	TJN

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN1

GENERAL

1. CONTRACTOR SHALL VISIT THE SITE AND REVIEW ALL DESIGN DOCUMENTS FIELD VERIFYING ALL EXISTING CONDITIONS AND ASSESSING ALL MODIFICATIONS REQUIRED TO COMPLETE THE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER AND ARCHITECT / ENGINEER WITH ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND DESIGN DOCUMENTS AND OBTAIN WRITTEN CLARIFICATION PRIOR TO PROVIDING A QUOTE.
2. WHILE REVIEWING THE DESIGN DOCUMENTS, THE CONTRACTOR SHALL IDENTIFY ANY ITEMS WHERE THE DESIGN INTENT IS UNCLEAR AND OBTAIN WRITTEN CLARIFICATIONS PRIOR TO FURNISHING A BID.
3. CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM THE CARRIER PRIOR TO PURCHASING ANY MATERIALS OR STARTING ANY WORK.
4. THESE DESIGN DOCUMENTS ARE DIAGRAMMATIC IN NATURE AND ARE INTENDED TO SHOW FINAL CONDITIONS. MULTIPLE PHASING STEPS MAYBE NEEDED TO MAINTAIN SITE OPERATION DURING CONSTRUCTION AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN AND COORDINATE PHASING WITH CARRIER OPERATIONS.
5. CONTRACTOR SHALL, UNLESS OTHERWISE NOTED, INCLUDE IN THEIR SCOPE OF WORK ALL NECESSARY MATERIALS, LABOR AND EQUIPMENT TO COMPLETE THE INSTALLATION AS DESCRIBED IN DESIGN DOCUMENTS.
6. CONTRACTOR SHALL SUPERVISE AND DIRECT THE EXECUTION OF THE SHOWN PROJECT AND IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCING AND OBTAINING MATERIALS TO COMPLETE THE PROJECT. ANY REQUEST FOR ALTERATIONS TO THE DESIGN INTENT SHALL BE PROVIDED IN WRITING FOR REVIEW AND APPROVAL.
7. NO STRUCTURAL ALTERATIONS ARE TO BE MADE TO THE FACILITY UNLESS SPECIFICALLY NOTED.
8. CONTRACTOR SHALL MAKE PROVISIONS TO PROTECT EXISTING SITE FINISHES AS MUCH AS POSSIBLE. ANY IMPACT TO SITE AND SURROUNDINGS SHALL BE MITIGATED AND CONTRACTOR SHALL RETURN SITE TO PRE-CONSTRUCTION CONDITIONS.
9. ALL DEMOLISHED AND UNUSED MATERIALS SHALL BE REMOVED FROM SITE AND TRACKED ASSETS LOGGED AND RETURNED TO CARRIER FOR DISPOSAL OR RE-USE. CONTRACTOR TO KEEP THE SITE CLEAN, FREE OF HAZARDS AND TO PROPERLY DISPOSE OF ALL RUBBISH.
10. PLANS ARE NOT TO BE SCALED. UTILIZE DIMENSION CALL-OUTS FOR ESTIMATES. ALL CABLE LENGTHS ARE SHOWN FOR INFORMATIONAL PURPOSES AND IT IS THE CONTRACTORS RESPONSIBILITY TO FILED VERIFY ALL LENGTHS PRIOR TO ORDERING.
11. CONTRACTOR TO OBTAIN X-RAY OR GPR (IF APPLICABLE) OF ANY MASONRY STRUCTURES IDENTIFYING ALL EMBEDMENT PRIOR TO CUTTING, DRILLING OR OTHER ACTIVITY WHICH COULD CAUSE DAMAGE. AVOID ALL EMBEDMENT. OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO IMPACTING ANY STRUCTURAL FACILITIES.
12. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE MOST RECENT DESIGN DOCUMENTS AND ENSURING THEY ARE DISTRIBUTED AND ARE FOLLOWED BY ALL PERSONAL INVOLVED IN THE PROJECT.
13. EVERY EFFORT HAS BEEN MADE BY THE ARCHITECT / ENGINEERS TO PROVIDE ACCURATE AND COMPLETE DESIGN DOCUMENTS THOUGH MINOR ERRORS AND OMISSIONS MAYBE CONTAINED WITHIN THE DOCUMENTS. THESE SHALL NOT EXCUSE THE CONTRACTOR FROM PROVIDING AN ACCURATE PROPOSAL AND COMPLETING THE PROJECT IN ACCORDANCE WITH THE INTENT OF THE DESIGN DOCUMENTS.
14. THE CONTRACTOR SHALL BEAR THE RESPONSIBILITY OF IDENTIFYING ANY ISSUES AND NOTIFYING THE CONSTRUCTION MANAGER AND ARCHITECT / ENGINEER IN WRITING PRIOR TO SUBMITTING PRICING. IN THE EVENT OF DISCREPANCIES OR CONFLICTING ITEMS, THE CONTRACTOR SHALL PRICE THE MOST COSTLY OR EXPANSIVE OPTION UNLESS DIRECTED IN WRITING OTHERWISE.
15. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ACCESS WITH VENUE MANAGEMENT FOR ALL NECESSARY WORK AND TO COMPLY WITH ANY REQUIREMENTS IMPOSED BY THE VENUE
16. CONTRACTOR TO PROVIDE CLOSE OUT PACKAGE WITH ALL TEST RESULTS, SETTING SCREEN SHOTS, RELEVANT CATALOGS / CUT SHEETS, INSTRUCTION SHEETS AND A SET OF RED-LINED AS-BUILT DRAWINGS PRIOR TO FINAL BILLING.

CODE COMPLIANCE

1. ALL WORK TO BE MEET OR EXCEED ALL APPLICABLE STANDARDS, CODES, ORDINANCES, RULES AND REGULATIONS. WHEN TWO OR MORE ARE IN CONFLICT, THE MOST STRINGENT SHALL BE FOLLOWED. WHERE LICENSING IS REQUIRED, CONTRACTOR SHALL OBTAIN ALL REQUIRED LICENSES PRIOR TO START OF WORK.
2. CONTRACTOR TO COORDINATE WITH LOCAL JURISDICTION FOR ANY CODE RELATED QUESTIONS. ALL JURISDICTION REQUIRED CHANGES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
3. EQUIPMENT ROOMS ARE NOT MANNED, ARE NOT HABITABLE, AND DO NOT REQUIRE POTABLE WATER, SEWER CONNECTION OR A.D.A. ACCESS ACCOMMODATIONS.
4. CONTRACTOR TO REMOVE TRASH AND REFUSE ON A DAILY BASIS AND NO SOLID WASTE RECEPTACLE WILL BE SITED.

SITE WORK

1. ALL EFFORT HAS BEEN MADE TO IDENTIFY EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES SHOWN OR NOT AND PROTECT FROM DAMAGE. EXCAVATION CONTRACTOR TO OBTAIN REQUIRED LOCATED PRIOR TO STARTING WORK.
2. CONTRACTOR TO VERIFY STATE REQUIREMENTS FOR UTILITY LOCATION SERVICES AND EXCAVATION CONTRACTOR SHALL NOTIFY STATE OR LOCAL NOTIFICATION CENTER AS REQUIRED PRIOR TO ANY SITE DISTURBANCES.
3. CONTRACTOR SHALL PROTECT ALL SITE FINISHES AND IMPROVEMENTS AND RETURN ALL TO PRE WORK CONDITION. IF EXTERIOR SITE IMPROVEMENTS ARE REQUIRED, CONTRACTOR TO INSTALL AND MAINTAIN DRAINAGE / RUNOFF MITIGATION MEASURES THROUGH OUT THE PROJECT AND REVEGETATE AREA TO RETURN IT TO ORIGINAL CONDITIONS.
4. GRUB AND DISPOSE OF ALL ORGANIC MATERIAL PRIOR
5. NO FILL OR EARTHWORK TO OCCUR WITH ON OR WITH FROZEN MATERIAL

MATERIALS

1. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND SUPPLIES TO COMPLETE THE PROJECT NOT SPECIFICALLY PROVIDED BY CARRIER. CONTRACTOR TO CLARIFY PROVIDED MATERIALS PRIOR TO FURNISHING A BID.
2. ALL FURNISHED MATERIALS SHALL MEET CARRIER SPECIFICATIONS AND MINIMUM REQUIREMENTS FOR THE PROJECT. ANY SUBSTITUTIONS SHALL BE APPROVED IN WRITING BY CARRIER CONSTRUCTION MANAGER PRIOR TO PURCHASE AND INSTALLATION.
3. ALL OUTDOOR STEEL ITEMS SHALL BE HOT DIPPED GALVANIZED PER ASTM A123.
4. ALL BOLTS AND HARDWARE TO BE STAINLESS STEEL UNLESS SPECIFICALLY REQUIRED TO BE OTHERWISE BY CODE OR CARRIER REQUIREMENT.
5. ANY DAMAGED GALVANIZING OR PAINT TO BE FIELD REPAIRED WITH 'COLD-GALV' OR APPROPRIATE PAINT UNDER CONDITIONS APPROVED BY PRODUCT MANUFACTURER.

GENERAL CABLING

1. ALL INSTALLED CABLES SHALL HAVE SHEATHS (RISER / PLENUM / OUTDOOR / UV RESISTANT) APPROPRIATE FOR THE MOST RESTRICTIVE ENVIRONMENT WHICH THEY WILL TRAVERSE.
2. ALL CABLING TO BE SUPPORTED AND LACED PER NEC, LOCAL REQUIREMENTS AND TO MEET CARRIER SPECIFICATIONS.
3. MAINTAIN REQUIRED SEPARATION BETWEEN CONDUCTORS AND OTHER CABLES AS PRESCRIBED BY CARRIER SPECIFICATIONS AND BEST PRACTICES.
4. ALL FIRE, SMOKE OR DRAFT BARRIERS SHALL BE REPAIRED SUCH THAT THEY MAINTAIN THEIR INTENDED / REQUIRED RATINGS.
5. ALL MEASUREMENTS SHOWN ON PLANS ARE TO ADD CONTRACTOR AND DO NOT INCLUDE ANY SLACK OR CABLE DRESSING LENGTH. ALL CABLE LENGTHS SHALL BE FIELD VERIFIED PRIOR TO ORDERING.

ELECTRICAL AND GROUNDING

1. ALL INSTALLATIONS TO MAINTAIN REQUIRED CLEARANCES
2. CONTRACTOR TO SIZE CONDUCTORS PER NEC AND CARRIER REQUIREMENTS AND UPSIZE AS REQUIRED TO MINIMIZE VOLTAGE DROP.
3. CONTRACTOR TO SIZE CONDUIT PER NEC
4. CONTRACTOR TO BOND METALLIC ITEMS TO GROUNDING SYSTEM WITHIN SITE PER CARRIER REQUIREMENTS.

FIBER OPTICS

1. VERIFY SINGLE-MODE OR MULTI-MODE AND CONNECTOR TYPE
2. ALL CABLES AND CONNECTORS TO BE PRE-APPROVED, OR AN EXCEPTION OBTAINED PRIOR TO PURCHASE AND INSTALLATION
3. ALL FIBER STRANDS SHALL BE FUSION SPLICED THOUGHT OUT THE LENGTH OF THE RUN AND BE TERMINATED AT EACH END OF TRUNK UNLESS SPECIFICALLY NOTED.
4. ALL TERMINATIONS TO BE LANDED IN A BULKHEAD OR COILED AND PROTECTED IN A SPLICE CASE IF BULKHEAD IS SPACE CONSTRAINED.
5. ALL SPLICES TO BE FUSION TYPE AND INDIVIDUAL SPLICES SHALL HAVE A LOSS OF LESS THAN 0.1 dB. ANY SPLICES WITH HIGHER LOSSES TO BE REMADE.
6. ALL FIBERS TO BE TESTED WITH OTDR AND POWER METER. OTDR AND OPTICAL LOSS REPORT PROVIDED IN CLOSEOUT PACKAGE.
7. ALL FIBER CABLING TO BE INSTALLED IN PROTECTIVE CABLE MANAGEMENT SYSTEMS, DUCT OR BE ARMORED CABLE WHERE TRAVERSING SHARED SPACE.



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ONEFIBER CONVERSION

1331 CHEROKEE ST
DENVER CO, 80204
DENVER

REV:	DATE:	DESCRIPTION:	BY:
A	08-19-22	PRELIMINARY	CBM
B	09.07.22	90% CD'S	SMV
0	12.28.23	BID SET	DPL

PLANS PREPARED BY:


4751 FOX STREET, DENVER, CO 80216

LICENSURE NO:

ALL SCALES ARE SET FOR 11"x17" SHEET

DRAWN BY:	CHK BY:	APV BY:
CBM	TJN	TJN

SHEET TITLE:

GENERAL
NOTES

SHEET NUMBER:

GN2

Exhibit 2A



CERTIFICATE OF LIABILITY INSURANCE

 DATE(MM/DD/YYYY)
06/03/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Northeast, Inc. New York NY Office One Liberty Plaza 165 Broadway, Suite 3201 New York NY 10006 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (800) 363-0105 E-MAIL ADDRESS: ADDRESS:														
INSURED Cellco Partnership dba Verizon Wireless 1095 Avenue of the Americas New York NY 10036 USA	<table border="1"> <thead> <tr> <th data-bbox="803 514 1388 535">INSURER(S) AFFORDING COVERAGE</th> <th data-bbox="1388 514 1520 535">NAIC #</th> </tr> </thead> <tbody> <tr> <td data-bbox="803 535 1388 556">INSURER A: LM Insurance Corporation</td> <td data-bbox="1388 535 1520 556">33600</td> </tr> <tr> <td data-bbox="803 556 1388 577">INSURER B: Liberty Insurance Corporation</td> <td data-bbox="1388 556 1520 577">42404</td> </tr> <tr> <td data-bbox="803 577 1388 598">INSURER C: Liberty Mutual Fire Ins Co</td> <td data-bbox="1388 577 1520 598">23035</td> </tr> <tr> <td data-bbox="803 598 1388 619">INSURER D:</td> <td data-bbox="1388 598 1520 619"></td> </tr> <tr> <td data-bbox="803 619 1388 640">INSURER E:</td> <td data-bbox="1388 619 1520 640"></td> </tr> <tr> <td data-bbox="803 640 1388 661">INSURER F:</td> <td data-bbox="1388 640 1520 661"></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: LM Insurance Corporation	33600	INSURER B: Liberty Insurance Corporation	42404	INSURER C: Liberty Mutual Fire Ins Co	23035	INSURER D:		INSURER E:		INSURER F:	
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INSURER D:															
INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: 570106030624

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested


INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU Coverage is Included GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			TB2691550588144	06/30/2024	06/30/2025	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$2,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
C	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			AS2-691-550588-124 AOS AS2-691-550588-134 NH - Primary TL2-691-550588-184 NH - Excess	06/30/2024 06/30/2024 06/30/2024	06/30/2025 06/30/2025 06/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION						EACH OCCURRENCE AGGREGATE
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WA569D550588094 AOS WC5691550588084 WI, MN	06/30/2024 06/30/2024	06/30/2025 06/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Contract No. TECHS-201314329-02 (TECHS-202370843-02). As required by written contract, the City and County of Denver, its elected and appointed officials, employees and volunteers are included as Additional Insured with respect to the General Liability and Automobile Liability policies. The General Liability and Automobile Liability policies shall apply as Primary Insurance & Non-Contributory to each Additional Insured listed herein. Where permitted by law, the Named Insured parties listed herein waive all rights against the the City and County of Denver, its elected and appointed officials, employees and volunteers listed herein for recovery of damages to the extent these damages are covered by the above-referenced General Liability, Automobile Liability and Workers' Compensation policies and, as further limited by written contract between the parties.

CERTIFICATE HOLDER

CANCELLATION

City and County of Denver Department of Technology Services 201 W. Colfax Ave., Dept. 301 Denver CO 80202 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/3/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Brown & Brown RS Insurance Services, LLC 1500 Broadway, Suite 1201 New York, NY 10036 www.bbinsurance.com		CONTACT NAME: Grace Stredwick PHONE (A/C, No. Ext): E-MAIL ADDRESS: Grace.Stredwick@bbrown.com FAX (A/C, No):	
INSURED Cellco Partnership d/b/a Verizon Wireless 1095 Avenue of the Americas New York NY 10036		INSURER(S) AFFORDING COVERAGE INSURER A: ACE American Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 22667	

COVERAGES

CERTIFICATE NUMBER: 80319197

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability/Tech E&O and Cyber Liability incl. Media, Telecom, Network Security and Privacy Liability			G21684077 018	10/31/2023	10/31/2024	Per Claim \$1,000,000 Annual Aggregate \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Contract #: TECHS - 201314329-02 (TECHS-202370843-02)

Additional insured - As required by written contract, the City and County of Denver, its elected and appointed Officials, Employees and Volunteers are included as Additional Insured.

CERTIFICATE HOLDER

CANCELLATION

City and County of Denver
 Department of Technology Services
 201 W. Colfax Ave. Dept. 301
 Denver CO 80202

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

John Kerns

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ACORD 25 (2016/03)

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Denver PD Admin iDAS - A/P2052749/Felipe Martinez Review Approved 6-13-24/VZ MGR to sign.

Final Audit Report

2024-06-13

Created:	2024-06-13
By:	Felipe Martinez (felipe.martinez@verizonwireless.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAjfcuCaRh3OO2J3RRnbx1xbmop1Uoyx1

"Denver PD Admin iDAS - A/P2052749/Felipe Martinez Review Approved 6-13-24/VZ MGR to sign." History

-  Document created by Felipe Martinez (felipe.martinez@verizonwireless.com)
2024-06-13 - 7:46:50 PM GMT- IP address: 69.78.1.237
-  Document emailed to brittani.nickol@verizonwireless.com for signature
2024-06-13 - 7:48:00 PM GMT
-  Email viewed by brittani.nickol@verizonwireless.com
2024-06-13 - 7:48:24 PM GMT- IP address: 66.249.84.75
-  Signer brittani.nickol@verizonwireless.com entered name at signing as Brittani N Colvin
2024-06-13 - 7:50:08 PM GMT- IP address: 69.78.1.237
-  Document e-signed by Brittani N Colvin (brittani.nickol@verizonwireless.com)
Signature Date: 2024-06-13 - 7:50:10 PM GMT - Time Source: server- IP address: 69.78.1.237
-  Agreement completed.
2024-06-13 - 7:50:10 PM GMT